PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 1597488 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN TYPE OR SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE BASIC FEE BASIC FEE OR BASIC FEE Sec **EXAMINATION FEE** EXAM. FEE EXAM. FEE SEARCH FEE SEARCH FEE SEARCH FEE 4 CO minus 100 = FEE FOR EXTRA SPEC. PGS. 150 =X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 =OR X \$ 50 =INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR 6 X \$ 200 =1200 MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR **TOTAL** 2100 CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 3) HIGHES CLAIMS ADDI-ADDI-NUMBER REMAINING PRESENT RATE TIONAL RATE TIONAL **AFTER** PREVIOUSLY **EXTRA** AMENDMENT FEE AMENDMENT PAID FOR FEE Total Minus X \$ 25 =X \$ 50 =Independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT. FFF (Column 1) (Column 2) (Column 3) CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL **AFTER PREVIOUSLY EXTRA AMENDMENT** AMENDMENT PAID FOR FEE FEE Total Minus X \$ 25 =OR X \$ 50 =Independent Minus X \$ 1.00 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number